THINGS THE UI LAW CLINIC CAN DO

- Business Organization Documents
- Employee Handbooks
- Contracts for Services
- Trademark Prosecution
- Copyright Prosecution
- Patent Registerability/Infringement Analysis
- IP assignments



THINGS WE CANNOT DO

- Patent Prosecution
- Things outside of business or IP realm



UI Law Student Work

BUSINESS FILINGS/DOCS

 10+ Business org filings, contracts, EULAs, & employee manuals drafted



UI Law Student Work

TRADEMARKS

- 4 office action responses
- 10 pending applications
- 3 registrations



UI Law Student Work

PATENTS

- 2 registerability reports
- 1 infringement analysis



UI Entrepreneurship Law Clinic

INTRODUCTION TO IP – PRESENTATION TO THE ISB BUSINESS & CORPORATE LAW SECTION

April 14, 2021



Forms of Intellectual Property

Patents

 Protect inventions from unauthorized use. Provides right to exclude others.

Copyrights

 Protect creative content from copying and unauthorized use.

Trade Secrets

Protect commercially valuable secrets.

Trademarks

 Protect consumers and a producer's established goodwill



Origins of Legal Protection



Constitution, Article I, § 8, cl. 8

"The Congress shall have Power . . .

To promote the Progress of Science
and useful Arts, by securing for
limited Times to Authors and
Inventors the exclusive Right to their
respective Writings and Discoveries."

Federal Law

- Lanham Act
- Defend Trade Secrets Act



FUN FACT

The power of the federal government to register trademarks comes from the commerce clause of the Constitution.



PATENT

What is a patent?

References Cited

U.S. PATENT DOCUMENTS

- A property right - to exclude others
- from making, using, selling, offering for sale, or importing the claimed invention in the **United States**

[56]

United States Patent [19]		US005644170A [11] Patent Number:			5,644,170		
Byn	um et al.	[45]	Da	ate of l	Patent:	Jul. 1, 1997	
[54]	VECHICLE MOUNTED ATMOSPHERIC/ AQUA TURBINE HAVING SPEED		4,849 4,946			180/2.2	
	RESPONSIVE INTAKE MEANS	,	6,239 9,661	1/1971	Spahn	180/65.2	
[76]	Inventors: David A. Bynum , 247 Vine St., Keller, Tex. 76244; Johnnie J. Bynum , 7314 Bridges Ave., Ft. Worth, Tex. 76118	•			even L. Stepha		
[21]	Appl. No.: 390,072	Assistan	Assistant Examiner—Christopher Cuneo				
[22]	Filed: Feb. 17, 1995	[57]			ABSTRACT		
[51]	Int. Cl. ⁶ F03B 13/10; F03D 9/00	The Atm	The Atmospheric/Aqua Turbine is an apparatus for produc-				
[52]	U.S. Cl. 290/43 ; 290/44; 290/54; 290/55		ing energy by allowing air or water to be metered by controls through an adjustable air or water scoop into twin turbines				
[58]	Field of Search 290/43, 44, 54, 290/55	to produce electricity when the atmospheric/Aqua Turbine is installed on vehicle or a boat and the vehicle is travelling at					



30 mph or more or in the case of the boat the boat is

travelling at 8 to 10 mph or more.

Life of a Patent

- **File** application at USPTO
 - Draft an application, drawings, claims
- Patent Pending
 - Examination
 - Rejection and Appeal
 - Allowance
 - Creates a **File History**
 - ~26.7 months
- Post Issuance
 - Licensing
 - Litigation (Enforcement)
- Expiration
 - 20 years from filing date
 - Public Domain



U.S. Patent & Trademark Office Alexandria, VA

www.uspto.gov



What is patentable?

- Any new and useful and non-obvious
 - process,
 - machine,
 - article of manufacture, or
 - composition of matter, or
 - any new and useful improvement thereof.
- Any new, original and ornamental design for an article of manufacture
- Distinct and new varieties of plants



What is not patentable?

- 1. Scientific theories or principles
- 2. Laws of nature natural phenomena
- 3. Abstract ideas





What about software?

IS IT JUST AN "ABSTRACT IDEA" AND A GENERIC COMPUTER



Alice Corp. v. CLS Bank International, 573 U.S. ___, 134 S. Ct. 2347 (2014) IS THE CLAIMED SOLUTION

NECESSARILY ROOTED IN

COMPUTER TECHNOLOGY TO

OVERCOME A PROBLEM

SPECIFICALLY AP

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- < !--END NEXCHANGE LINK-->

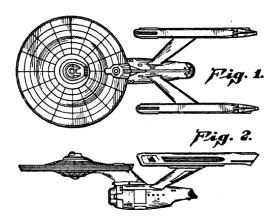
DDR Holdings, LLC v. Hotels.com L.P., 773 F.3d 1245 (Fed. Cir. 2014)

PARSONS BEHLE & LATIMER

Design patents

- Protect ornamental designs
- Protect the "look" of the object
- Doesn't protect function







U.S. Patent

FIG. 1

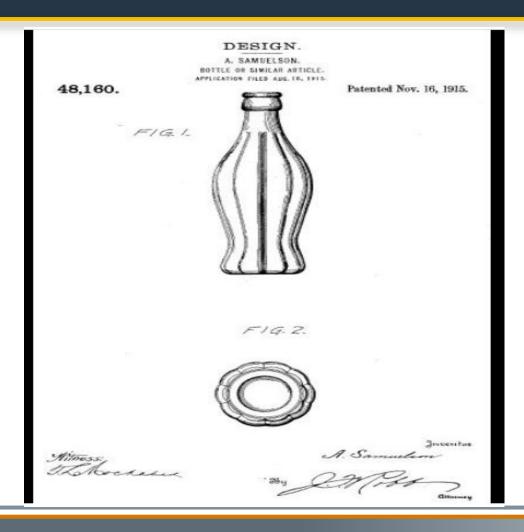


STATUE OF LIBERTY - 1879





ORIGINAL COKE BOTTLE - 1915





COPYRIGHT

What is a Copyright?

Protects What?

 The rights of a creator of an original work that has been fixed in a tangible form of expression

Scope?

 Exclusive rights to: reproduce, prepare derivative works, distribute copies, perform/display

How Long?

It depends



Acquiring Copyrights

Requirements

- Originality
- Authorship
- Fixation
- Creative Expression

Formalities

- Automatic upon creation of the work
- Registration required before lawsuit





What Works are Protected?

- Literary works
- Musical works and sound recordings
- Dramatic works
- Pantomimes and choreographic works
- ☐ Pictorial, graphic, and sculptural works
- Motion pictures and other audiovisual works
- Architectural works
- ☐ Face tattoos



Individual Words and Short Phrases are Generally Not Protected

To be protected by copyright, a work must contain a certain minimum amount of authorship in the form of original literary, musical, pictorial, or graphic expression.

Names, titles, and other short phrases do not meet these requirements.















Life of a Copyright

- **File application** w/ Copyright Office (Library of Congress)
 - Fill out a form, submit a deposit

Registration period

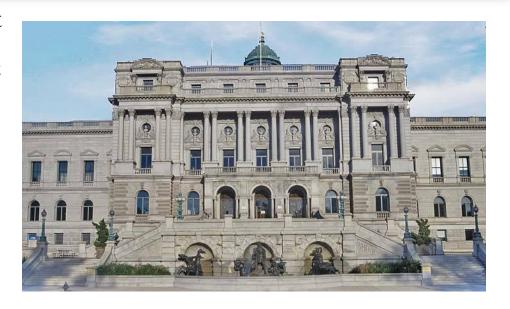
No Substantive Examination

Post Issuance

- Licensing
- Litigation (Enforcement)

Expiration

- Depends on whether created before or after Jan. 1, 1978
- Life of the author + 70 years
- If "work for hire" shorter of
 - 95 years from publication, or
 - 120 years from creation
- End of term = public domain
- https://www.copyright.gov/circs /circ15a.pdf for copyright duration



U.S. Copyright Office Library of Congress Washington, D.C.

www.copyright.gov



Mickey Mouse Copyright Conspiracy Theory

- Some claim that every time MM is about to enter public domain, copyright law is extended
- Has been extended twice thus far, set to enter public domain in 2024.
- Copyleft/Grassroots movement likely to quash any further attempts



- Facebook ToS Section 3: "The permissions you give us"
 - You own the intellectual property rights
 (things like copyright or trademarks) in any
 such content that you create and share on
 Facebook and the other Facebook Company
 Products you use. Nothing in these Terms
 takes away the rights you have to your own
 content. You are free to share your content
 with anyone else, wherever you want.

- Facebook ToS Section 3 cont'd
 - -However, to provide our services we need you to give us some legal permissions (known as a 'license') to use this content. This is solely for the purposes of providing and improving our Products and services as described in Section 1 above.



- Facebook ToS Section 3 cont'd
 - Specifically, when you share, post, or upload content that is covered by intellectual property rights on or in connection with our Products, you grant us a non-exclusive, transferable, sub-licensable, royalty-free, and worldwide license to host, use, distribute, modify, run, copy, publicly perform or display, translate, and create derivative works of your content (consistent with your privacy and application settings). This means, for example, that if you share a photo on Facebook, you give us permission to store, copy, and share it with others (again, consistent with your settings) such as service providers that support our service or other Facebook Products you use. This license will end when your content is use. deleted from our systems.

- Facebook ToS Section 3 cont'd
 - You can delete content individually or all at once by deleting your account.
 - When you delete content, it's no longer visible to other users, however it may continue to exist elsewhere on our systems this license will continue until the content has been fully deleted.



TRADEMARK

What is a Trademark?

- Any word, name, symbol, or device, or any combination thereof, used by a person to identify and distinguish his or her goods [or services] from those of others
- Identifies the source of the products/services
- Right arises upon use, not upon claim
- Rights are limited by field of use (think of Apple)
- Term: Perpetual with continued use/proof of that use to USPTO (filing fees \$\$)



What is a Trademark?









Google Search

I'm Feeling Lucky



What is a Trademark?



"The mark consists of the color blue used on the artificial turf in the stadium." TM Reg. No. 3707623



Life of a Trademark

- **File** application at USPTO
 - Fill out a form, submit specimen if using already
- Registration Pending
 - Examination
 - Use TM or SM
 - Refusal and Appeal
 - Published for opposition
 - Allowance ®
- Post Issuance
 - Licensing
 - Litigation (Enforcement)
- Expiration
 - Can stay registered as long as still used in commerce (can't just hold them) and maintenance fees are paid



U.S. Patent & Trademark Office Alexandria, VA

www.uspto.gov



What can be a Trademark?

Word, name, symbol, design, or combination of these (think word marks/logos)

- Color
- > Smell

Sound



Fun Marks!

- > COLOR
 - Tiffany Blue

*Target Red

UPS Brown





More Colors!

3M CANARY YELLOW WIFFLE BALL BAT YELLOW **T-MOBILE MAGENTA BARBIE PINK**

Fun Marks!

- > SCENT
 - Verizon's "flowery musk scent" for their stores
 - Bushnell's "banana and evergreen, with a hint of ammonium and kerosene" for gun-cleaning preparations



More Smells!

- Bubble gum scent for sandals
- Piña Colada Scent to Coat Ukeleles
- The Coconut smell that fills flip flop stores
- "Minty" Pain Relief Patches



Fun Marks!

CORONAVIRUS-RELATED MARKS

- Quaranfeast Since Coronavirus 2020
 - Online social networking in the field of food. (1A)



- * #CORONAVIRUS
 - All manner of clothing, including "running costumes" (1B)
- Love In The Time of CORONAVIRUS
 - "[Romantic] advice in era of corona virus," among many other g/s (1B)
- * FXCK CORONAVIRUS
 - Hats; T-shirts (1B)



Fun Marks!

- > SOUNDS
 - https://www.uspto.gov/sites/defa ult/files/73553567.mp3
 - https://www.uspto.gov/sites/defa ult/files/75676156.mp3
 - https://www.uspto.gov/sites/default/files/76163189.mp3

PARSONS

Considerations before filing

During Examination

Is the mark

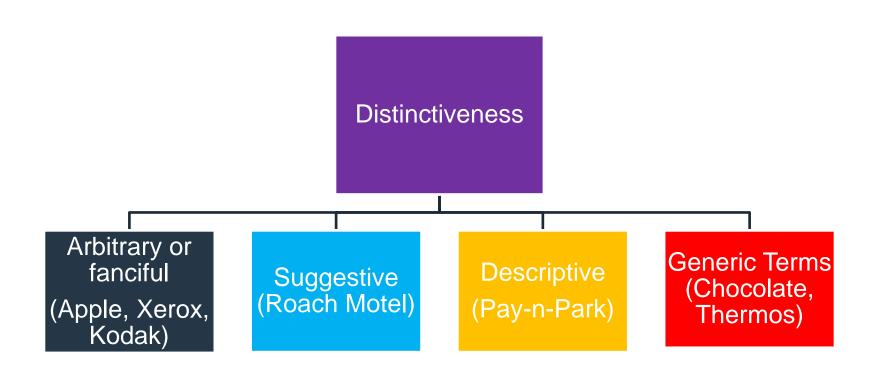
distinctive as

applied to the
goods or services?

Is the mark confusingly similar to another mark?

PARSONS BEHLE & LATIMER

Criteria for Choosing a Trademark



Fanciful







Arbitrary







Suggestive



android



Descriptive

- BUFFERIN
- CAR FRESHNER

(buffered aspirin)

(car deodorizers)







Generic



Should have called it Aspirin brand acetylsalicylic acid



Trademark Rights

Based on priority of use.

Exclude others from using confusingly-similar marks.

Rights arise under state and federal law.

Domain names fall generally within the area of trademark rights; cybersquatting.



Symbols before/after registration

Before:

TM

SM

After:





TRADE SECRETS

What is a Trade Secret?









Characteristics of Trade Secret

Not generally known or readily ascertainable

Secrecy protected by reasonable efforts

Provides economic benefit to owner

- 18 U.S.C. § 1832 Theft of trade secrets
 - up to 10 yrs in jail or \$5M in fines
- Idaho Trade Secret Statue
 http://www.legislature.idaho.gov/i
 dstat/Title48/T48CH8.htm



Life of a Trade Secret

- **File** application at the trade secret office.
- Just kidding
- Not filed anywhere put it in a vault
- Must take steps to keep the secret
 - NDA
 - Employee secrecy obligations
 - Limit access

Expiration

- As long as you can keep it a secret
- Competitors can "reverse engineer" if they are able to



U.S. Trade Secret Office Somewhere outside Gotham City



Protecting IP - Trade Secrets

NDAs

Employee confidentiality agreements

Secure networks and storage

Confidential info handling and storage policies

Limiting disclosure



"You spelled 'confidential' wrong."



Trade Secrets – Pros and Cons

ADVANTAGES

- Last (potentially) forever
- Cost savings?
- Immediate rights
- No agency review
- Can cover "abstract ideas"
- State and Federal Enforcement

DISADVANTAGES

- Reverse engineering
- Vulnerable to theft
- Immediate loss of rights
- Must keep secrets
- No agency review



Examples of Repercussions

Idaho Statesman

BUSINESS

This Boise tech company was just ordered to pay \$44 million over stolen trade secrets

ASSOCIATED PRESS AND STATESMAN STAFF







Examples of Repercussions

Self-driving car engineer Anthony Levandowski pleads guilty to stealing Google trade secrets

He could face up to 30 months in prison

By Nick Statt | @nickstatt | Mar 19, 2020, 8:26pm EDT

Anthony Levandowski, the self-driving car engineer and former Google executive who joined Uber via an acquisition of his autonomous truck company Otto, has agreed to plead guilty to stealing Google trade secrets, according to *Reuters*.

The decision is just the latest chapter in the <u>multi-year legal saga</u> involving Levandowski's roles in both Google and Uber's fast-growing self-driving car divisions. The lawsuit between Waymo, Alphabet's now-standalone autonomous car unit, and Uber eventually resulted in a <u>settlement between the two companies back in February of 2018</u>. (Uber paid Waymo more than \$244 million as a result.)

But Levandowski remained on the hook for criminal charges of trade secret theft brought by the US Attorney's Office of the Northern District of California, charges that were brought primarily because Levandowski exercised his Fifth Amendment rights during

LEVANDOWSKI COULD SERVE AS MUCH AS 30 MONTHS IN PRISON

the trial and refused to hand over any related documents. In August of last year, he was charged with 33 counts of theft and attempted theft of trade secrets for allegedly stealing roughly 14,000 documents from Google prior to founding and selling Otto to Uber.

As part of the plea deal, Levandowski is agreeing to one of the 33 charges in exchange for prosecutors dropping the other 32. He has also admitted he downloaded one Waymo spreadsheet file and accessed it after leaving his role at Google, although the plea agreement also says Levandowski was aware his "misappropriation" and possession of the trade secrets would do harm.



Identifying Intellectual Property – The IP Audit

Patents/Trade Secret

Equipment, Processes, Formulas, etc.

Trademark

 Names, logos, designs, websites, trade dress, etc.

Copyright

 Photographs, webpage layout, software, manuals, marketing materials, etc.



Lawyer stuff

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LATIMER